

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Daisuke TENMIZU et al.	)	Group Art Unit: 1634
	)	
Application No.: 10/536,809	)	Examiner: Jeanine Anne GOLDBERG
	)	
371(c) Date: May 27, 2005	)	
	)	
International Filing Date: May 28, 2004	)	Confirmation No.: 4582
	)	
For: CANINE CYP1A2 GENETIC	)	
POLYMORPHISM	)	

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

Applicants are in receipt of the Office Action mailed April 26, 2007.

Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**Attachments** include:

- Paulson et al. (*Drug, Metabolism, and Disposition* 27:1133-1142, 1999)
- Wedlund et al. (*J. Pharmacology and Experimental Therapeutics* 234:662-669, 1985)